

Ergonomic Principles

1 Who Should Attend . . .

This seminar is a must for anyone concerned about health and safety on the job including:

- ▶ Managers concerned about liability and workers' compensation costs
- ▶ Employees who want to learn proper techniques for protecting their safety and health at work
- ▶ Business owners who want to learn about compliance with Michigan Occupational Safety and Health Administration (MIOSHA)

2 Why You Need This Seminar . . .

- ▶ To reduce disabling injuries and illnesses to employees - and to ensure that every worker goes home safe and healthy every day.
- ▶ To reduce the high costs of work-related injuries. Nationally, employers spent an estimated 50.8 billion on wage payments and medical care for workers hurt on the job. (*Liberty Mutual Safety Index 2005*) This is only a portion of the total costs of work-related injuries. Indirect costs such as overtime, training and lost productivity can also burden employers.
- ▶ To enhance your company's bottom line. A strong safety and health commitment not only protects workers, it also reduces workers compensation costs, improves employee morale, and increases production and quality.

3 What You'll Learn . . .

This program gives direction to employers who want to establish an ergonomic program in the manufacturing environment. Using the NIOSH Ergonomic Primer as a guide, participants will be able to look for signs of cumulative trauma, develop in-house expertise, gather evidence of ergonomic problems, identify controls and implement a proactive ergonomic program. Examples of successful ergonomic innovations in the manufacturing sector are presented. Problem jobs are also discussed and corrective recommendations are reviewed. Focus is on the implementation of engineering controls, including material handling, hand tools and workstations. Using job safety analysis as an ergonomic tool to identify the tasks and subtasks of a job is emphasized. Ergonomic awards offered by the MIOSHA program will be explained.

Agenda

*We offer a flexible
program agenda
to emphasize the
safety topics
you want
most.*

- ▶ Ergonomic Programs
- ▶ Job Overview
- ▶ Risk Factors
- ▶ NIOSH Lifting

All meetings are accessible and barrier free. Please contact the cosponsor or CET Division, at least two weeks in advance, to request necessary accommodations.

Facilitator

Jerry Swift began work for MIOSHA's Consultation Education and Training Division in 1985 to assist employers and employees in the Grand Rapids, Michigan area. Jerry presently resides and provides consultation and training services in the extreme southwest corner of Michigan covering Allegan, Berrien, Cass, St. Joseph, and Van Buren counties.

Currently Jerry has been given primary responsibility for administering the partnership created between the United Auto Workers, Ford Motor Company, and MIOSHA. He has also become involved in one of MIOSHA's outreach strategies to develop new alliances and partnerships for the purpose of leveraging safety and health resources within Michigan.

Prior to joining MIOSHA, Jerry had worked as a Safety Administrator in the chemical, automotive and furniture manufacturing sectors after earning a B.S. degree in Environmental Safety and Safety Management from Indiana State University.



Jerry Swift
*Occupational Safety Consultant,
MIOSHA, CET Division*

Program Details

DATE: January 30, 2007

LOCATION: M-TECSM @ SMC

Southwestern Michigan College

2229 US 12 East

Niles, Michigan 49120

COST: \$60 per person.

Includes lunch and course materials.

TIME: Check-in - 8:30 a.m.

Program - 9:00 a.m. to 4:00 p.m.

DEADLINE: Register by January 23, 2007

Please register early!

CONTACT: Chris Smith - 269.687.5648

COSPONSOR: M-TECSM @ SMC (Southwestern Michigan College)

If this valuable seminar doesn't fit with your schedule or position, please pass this flyer on to a colleague.

How to Register

Ergonomic Principles

Complete information at right to register by:

► **Phone:** 269.687.5648

► **Fax:** 269.687.5655

► **Email:** csmith01@swmich.edu

► **Mail:** M-TECSM @ SMC

2229 US 12 East

Niles, MI 49120

Attn: Chris Smith

Name: _____

Company Name: _____

Department: _____

Job Title: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Fax: _____

Email: _____

Number Attending: _____ @ \$60 each = \$ _____

The Department of Labor & Economic Growth will not discriminate against any individual or group because of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. If you need assistance with reading, writing, hearing, etc., under the Americans with Disabilities Act, you may make your need known to this agency at least two weeks in advance.

www.michigan.gov/dleg